

CLASSIFIED MESSAGE

Approved For Release 2004/07/07 : CIA-RDP66B00728R000300090041-3

DATE 26 OCT 62 1622Z

SECRET

ROUTING

1	2	3	4	5	6
	DDR				
	SB				

61B

TO : DIRECTOR

FROM : [REDACTED]

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

ROUTINE

25X1 TOR: 26 OCT 62 1745Z

IN 53529 25X1

TO

INFO

CITE

ATTN: JIM M, [REDACTED]

REF: WEEKLY TWX REPORT

PROGRAM STATUS REPORT FOR WEEK ENDING 20 OCTOBER 1962. UNIT SCHEDULE STATUS AS FOLLOWS IN REFERENCE TO PS-9040-4, AND PS-9040-6.

UNIT 2 - BEHIND SCHEDULE 3 DAYS WITH SUBASSEMBLY STATUS AS FOLLOWS

FINAL ASSEMBLY AND TEST BEHIND 3 DAYS

CHECKOUT TEST AHEAD ONE DAY

UNIT 3 - ON SCHEDULE WITH SUBASSEMBLY STATUS AS FOLLOWS

SCAN DRIVE COMPLETE

PLATEN COMPLETE

FINAL ASSEMBLY AND TEST ON SCHEDULE

UNIT 4 - BEHIND SCHEDULE 3 DAYS WITH SUBASSEMBLY STATUS AS FOLLOWS

SCAN DRIVE BEHIND ONE WEEK AND 3 DAYS

OPTICAL BAR INSTALLATION BEHIND 3 DAYS

TRANSPORT INSTALLATION AND TEST AHEAD ONE WEEK

DOCUMENT NO. 46

NO CHANGE IN CLASS. ☒

☐ DECLASSIFIED

CLASS. CHANGED TO: TS S O

NEXT REVIEW DATE: 26 11

AUTH: HR 15-2

DATE: 15-7-81

REVIEWER [REDACTED]

SECRET

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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NRO review(s) completed.

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FINAL ASSEMBLY AND TEST AHEAD 3 DAYS

UNIT 5 - ON SCHEDULE WITH SUBASSEMBLY STATUS AS FOLLOWS

OPTICAL BAR ELECTRONICS AHEAD 2 WEEKS

SCAN DRIVE BEHIND ONE WEEK

PLATEN AHEAD 2 WEEKS

FILM TRANSPORT ELECTRONICS AHEAD 2 WEEKS

TRANSPORT ASSEMBLY COMPLETE

TRANSPORT INSTALLATION AND TEST AHEAD 4 WEEKS

FINAL ASSEMBLY AND TEST AHEAD 4 WEEKS

UNIT 1 - ON SCHEDULE WITH SUBASSEMBLY STATUS AS FOLLOWS

OPTICAL BAR ELECTRONICS ON SCHEDULE

SCAN DRIVE ON SCHEDULE

FILM TRANSPORT ELECTRONICS ON SCHEDULE

SUBASSEMBLY QUALIFICATION PROGRAM - NO SUBASSEMBLIES WERE TESTED DURING THE WEEK DUE TO FAILURE OF THE SHAKER. REPAIR IS EXPECTED DURING NEXT WEEK AND QUALIFICATION TESTING OF THE V/H PROGRAMMER AND ROLL STEER AND CELL CONTROL IS SCHEDULED TO BE COMPLETE BY 2 NOVEMBER. SUBASSEMBLY QUALIFICATION OF THE FILM TRANSPORT IS SCHEDULED FOR 1-3 NOVEMBER AND THE OPTICAL BAR 8-10 NOVEMBER. UNIT 1 FILM TRANSPORT AND UNIT 4 OPTICAL BAR ARE NOW IN SUBASSEMBLY TO MEET THESE DATES.

THE PAN SUBSYSTEM QUALIFICATION PLAN AND ACCEPTANCE PLAN PS-9040-7 AND PS-9040-8 HAS BEEN REVISED AND WILL BE RE-ISSUED. STATUS WILL BE REPORTED COMMENCING NEXT WEEK.

UNIT 2, FOR SUBSYSTEM QUALIFICATION, IS NOW AT LEXINGTON UNDERGOING ENGINEERING AND CHECKOUT TESTS INCLUDING INITIAL STATIC PHOTO TESTS

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FOR PLATEN ALIGNMENT. THE BEHIND SCHEDULE CONDITION OF 3 DAYS IS AN EVALUATION OF THE TESTING, REWORK AND ASSEMBLY DEBUG EFFORT NOW BEING CARRIED OUT. FINAL ASSEMBLY AND INSTALLATION OF THE NEW SCAN DRIVE LENS LOCK AND TRANSPORT DANGER SUPPORTS IS REQUIRED TOGETHER WITH VARIOUS PINNING AND SHIMMING AND A CHANGE IN THE SCAN DRIVE TACHOMETER GEARING. THIS AND FINAL ASSEMBLY TASKS OF LIGHT BOOT INSTALLATION AND PLATEN INSTALLATION ARE SCHEDULED FOR COMPLETION BY 10 NOVEMBER WITH UNIT 2 RETURNING TO THE 128 PLANT ON 4 NOVEMBER FOR THIS WORK.

UNIT 3, WHICH WILL BE THE FIRST DELIVERY IS TO START PRE-ACCEPTANCE CHECKOUT AT LEXINGTON ON 5 NOVEMBER WITH ALL THE MODIFICATIONS AND INSTALLATIONS LISTED FOR UNIT 2 ABOVE COMPLETED. COMPLETION OF THIS EFFORT APPEARS FEASIBLE SO THERE SHOULD NOT BE A SLIPPAGE OF THE UNIT 3 DELIVERY DATE, PROVIDING NO LARGE UNFORESEEN PROBLEM ARISES. THE REQUIRED NEW LENS LOCK RESULTED FROM THE SUBASSEMBLY QUALIFICATION FAILURE OF THE OPTICAL BAR AS REPORTED IN THE STATUS REPORT FOR THE WEEK ENDING 4 OCTOBER. THE DESIGN IS COMPLETE AND THE LAST DETAILS WERE RELEASED FOR FABRICATION AND PROCUREMENT 19 OCTOBER. PROMISED IN-HOUSE FABRICATION AND COMPLETION OF PARTS IS 29 OCTOBER. ASSEMBLY OF LENS LOCK AND INSTALLATION INTO UNIT 3 IS SCHEDULED TO START ON 29 OCTOBER. THE REQUIRED VALVES (4 PER SYSTEM) ARE AVAILABLE FOR THE LENS LOCK FOR UNIT 3. PROMISED BEST DELIVERY FOR 8 ADDITIONAL VALVES FOR UNITS 2 AND 4 IS 10/31/62. LENS LOCK ASSEMBLY AND INSTALLATION INTO UNIT 4 IS SCHEDULED TO BE COMPLETE BY 7 NOVEMBER AND INTO UNIT 2 BY 10 NOVEMBER. THIS ALLOWS FOR BOTH

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SUBASSEMBLY AND SUBSYSTEM QUALIFICATION TESTING ON TIME.

THE FIRST TEST AND INTEGRATION DOLLY IS NOW DUE TO BE RECEIVED AT ITEK ON 31 OCTOBER, AN IN-HOUSE DELIVERY SLIPPAGE OF 2 WEEKS.

THE FIRST PAN TRANSIT CASE WILL BE RECEIVED AT ITEK ON 23 OCTOBER.

OPTICAL THERMAL - THE THERMAL LENS TEST UNIT HAS BEEN RECEIVED AND IS NOW IN FINAL ASSEMBLY AND FITTING TO THE DRT DOLLY. THERMAL TESTING

AS PREVIOUSLY REPORTED, HAS BEEN DELAYED DUE TO SLIPPAGE OF THE REQUIRED REFRIGERATION INSTALLATION TO 10 NOVEMBER. THE PRESENT PLAN IS TO HAVE THIS INSTALLATION DONE AT NIGHT OUTSIDE OF PROJECT WORKING TESTING HOURS. THIS WILL BE CONFIRMED NEXT WEEK.

END OF MESSAGE

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